

FIG. 1



```

M:= (XXT·XX)      N:= (XXT·YY)
P:= M+OX           Q:= N+OY
bigβ:= P1·Q
augX:= X
augXn,4:= 0
augXX := XX
augXXn,4:= 0
newdels:= 0
newdels:= if(rows(β) > 3, βbdel, 0)
bidel:= 4..rows(β)
TREND:= (bigβ2)·60
TREND2:= [(bigβ4)·60] + TREND
  
```

non-scalar value

FIG. 2

OX:=READPRN(oldxtx) OY:=READPRN(olddty) OD:=READPRN(olddeliveries)

od:=0

rows(OD)
od:= $\sum_{j=1}^{OD_j}$ OD_j

XX_{1,1} := 1

YY_{1,1} := Y_{1,1} - od

XX_{n,1} := 1

YY_{n,1} := (Y_{n,1} - od) - if[(rows(Num_Del) > 1), if[(Comp_{n,11}) > (Num_Del_{n,2}), β_h + β_{shift}, 0], 0]

XX_{1,2} := $\left(\frac{\text{Comp}_{1,11}}{60}\right) \cdot (-1)$

XX_{n,2} := $\left(\frac{\text{Comp}_{n,11}}{60}\right) \cdot (-1)$

XX_{1,3} := (Comp_{1,12}) · (-1)

XX_{n,3} := (Comp_{n,12}) · (-1)

XX_{1,4} := X_{1,2}

XX_{n,4} := X_{n,2}

FIG. 3

FIG. 4

ROUTINE
OPERATION
100

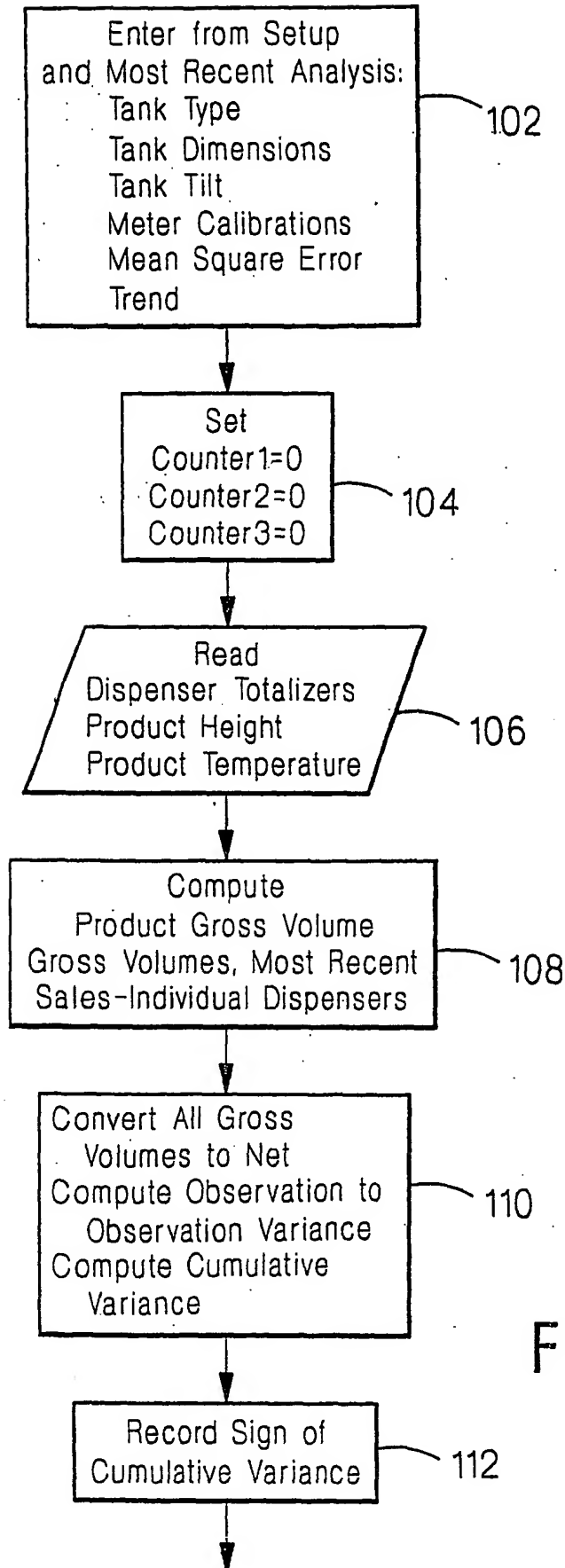


FIG. 5

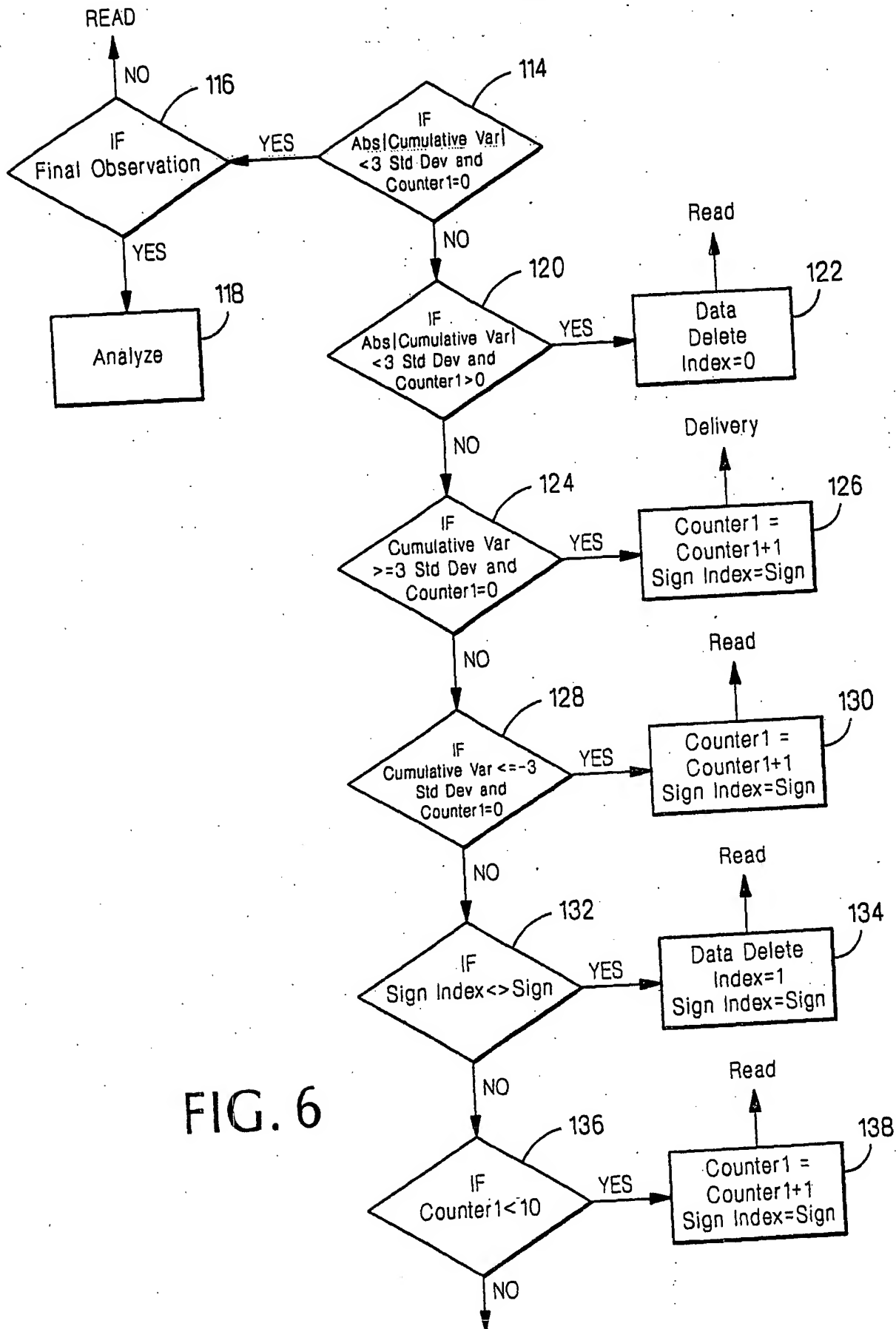


FIG. 6

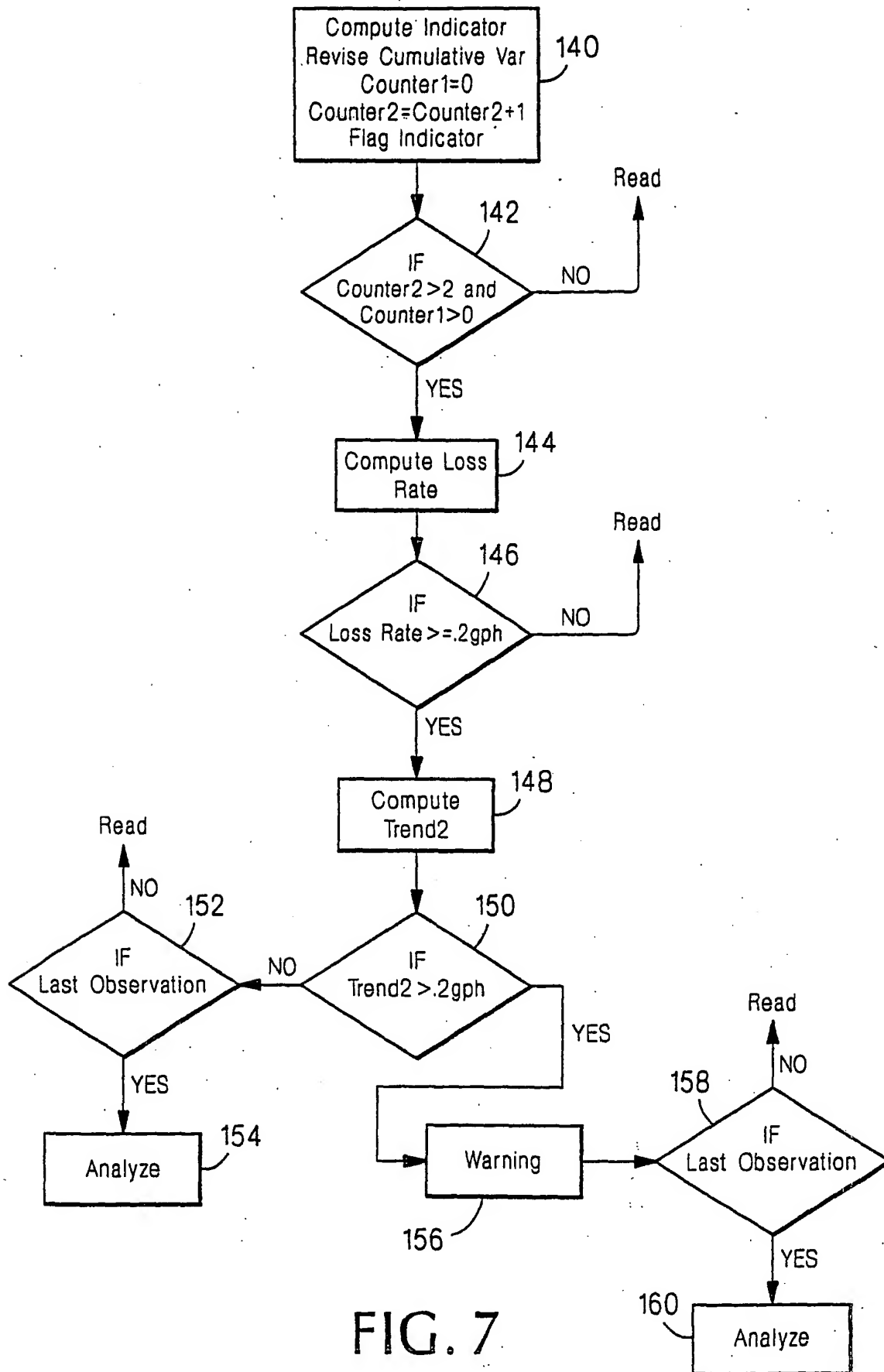


FIG. 7

DATA DELETE

170

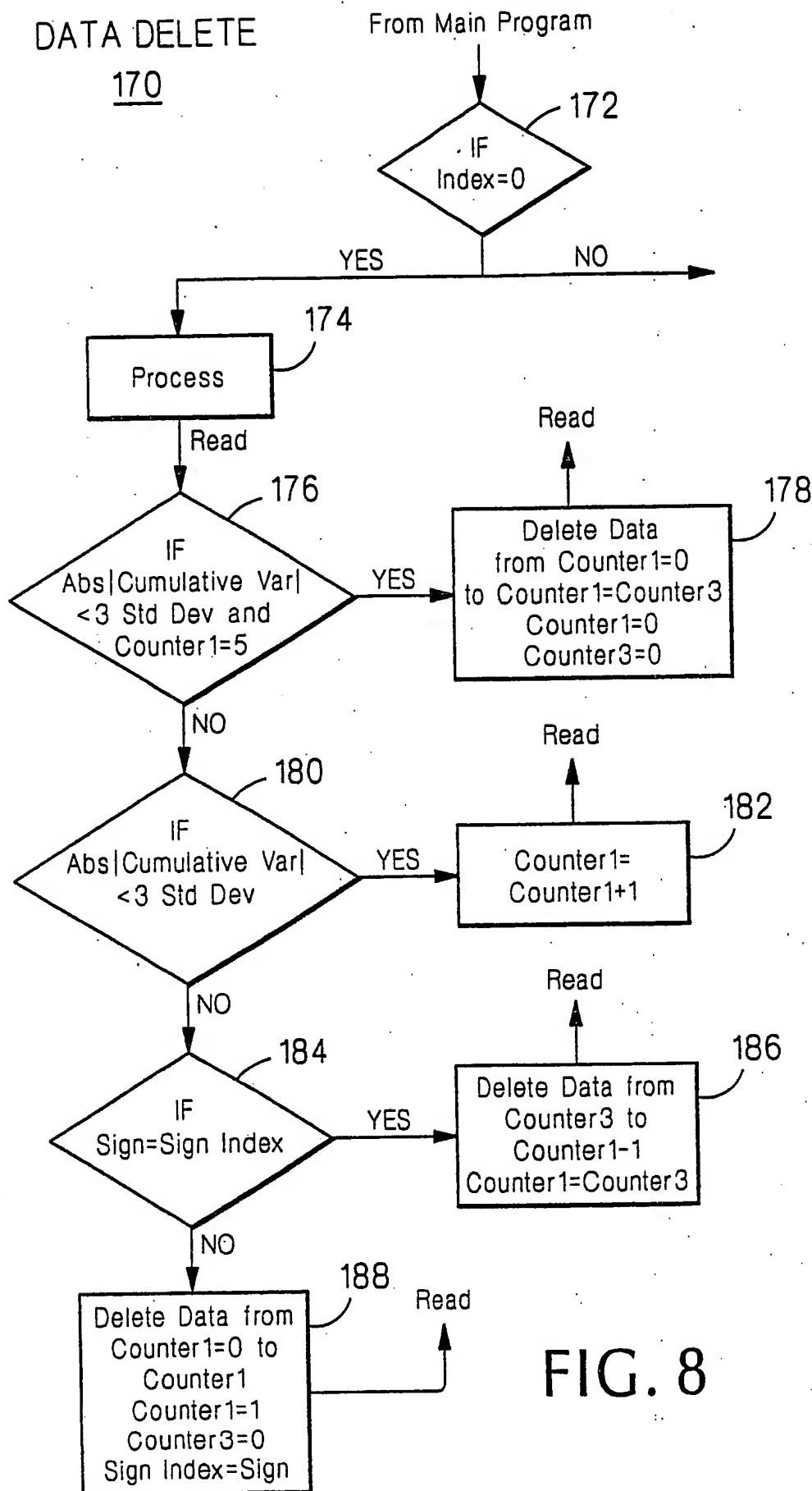


FIG. 8

DELIVERY CALCULATION

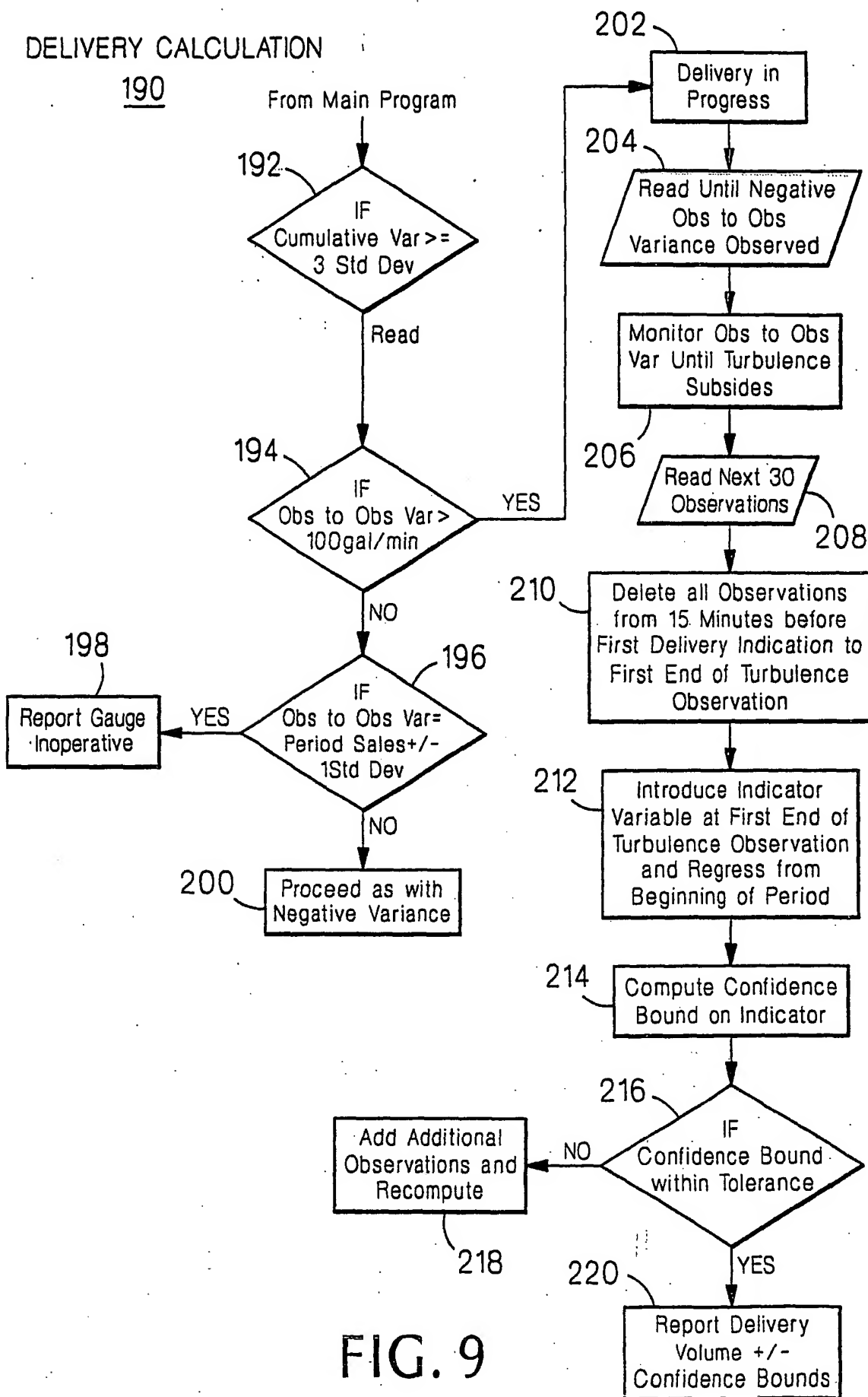


FIG. 9

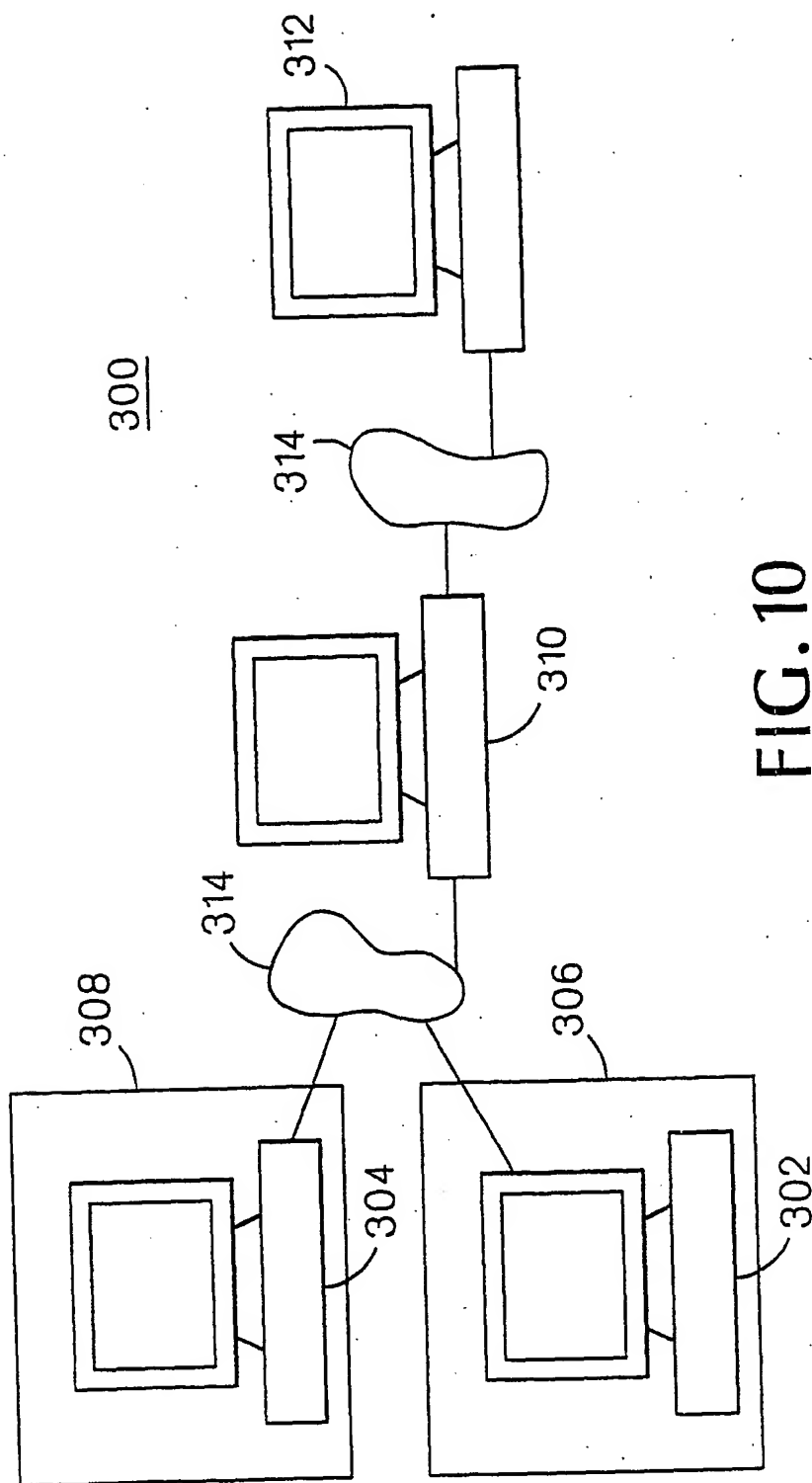


FIG. 10

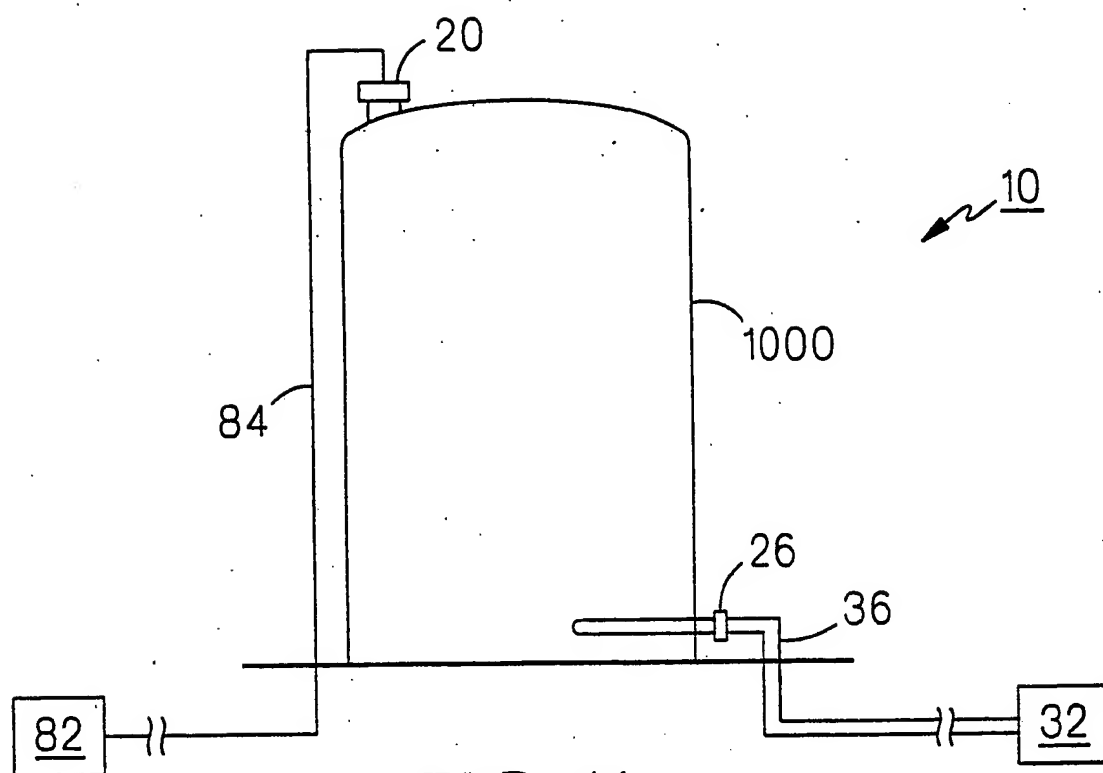


FIG. 11

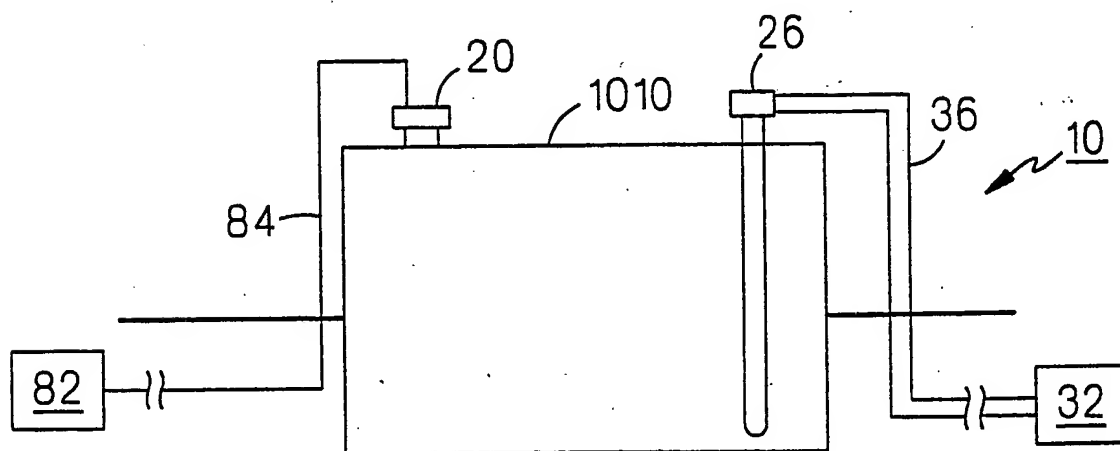


FIG. 12

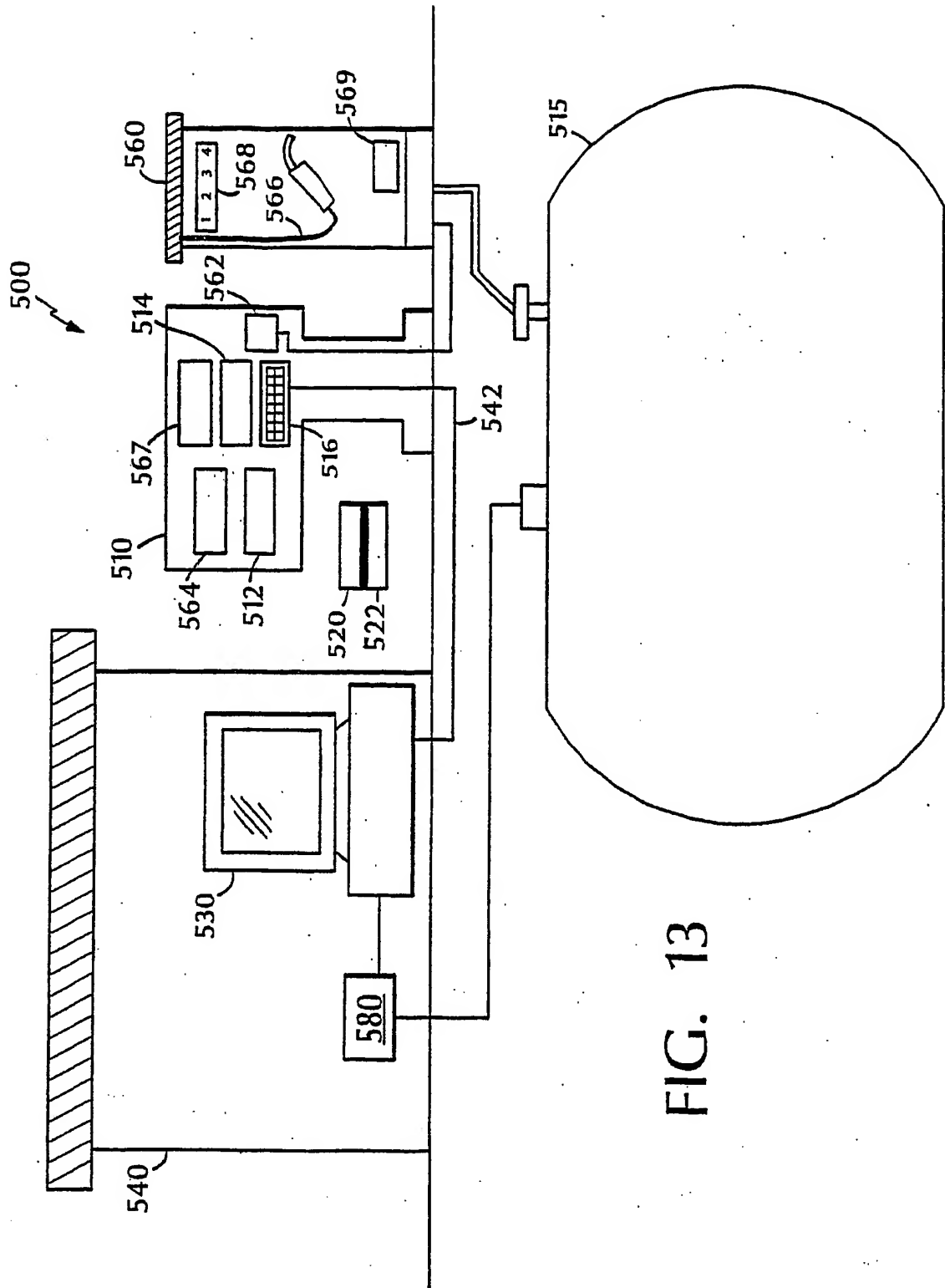


FIG. 13